

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chen et al.

Application Serial No.: 09/837,501

Filed: April 18, 2001

For: System for automatically allocating layout and the allocation method thereoRECEIVED

APR 1 1 2003

Commissioner for patents Washington, D.C. 20231

**Technology Center 2100** 

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

| As assignee of record of the entire interest of the above-identified | As assignee | of record | of the | entire | interest | of the | above- | -identifie |
|--|-------------|-----------|--------|--------|----------|--------|--------|------------|
|--|-------------|-----------|--------|--------|----------|--------|--------|------------|

| $\boxtimes$ | application, |
|-------------|--------------|
|             | patent       |

# **REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and



#### **NEW POWER OF ATTORNEY**

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

\*24504\* Patent Trademark Office RECEIVED

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Please direct all correspondence and telephone calls to:

**Technology Center 2100** 

Daniel R. McClure, Reg. No. 38,962 THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

> 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339 770-933-9500

#### ASSIGNEE OF ENTIRE INTEREST

#### INSTITUTE OF INFORMATION INDUSTRY

5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

#### **ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Date: 7 7 1/4

Wan-Hsiu HUNG (Last name: HUNG)

Project Manager



ij

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BALLINE application of: Chen et al.

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Application Serial No.: 09/837,501

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For: System for automatically allocating layout and the allocation method thereof

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# CERTIFICATE UNDER 37 C.F.R. §3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

#### **IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

#### INSTITUTE OF INFORMATION INDUSTRY

5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

#### PERSON AUTHORIZED TO SIGN

- 3. Daniel R. McClure Attorney for Assignee
- 4. A chain of title from the inventor(s) to the current assignee is shown below:
  - a. From: Mu-Ann CHEN, Jung-Yuan HSU and Tsun-Yi LEE

To: INSTITUTE OF INFORMATION INDUSTRY

Recorded in PTO: Reel: 011724 Frame: 0135

b. From:

To:

Recorded in PTO: Reel:

Frame:



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# **DECLARATIONS**

**Technology Center 2100** 

| 5.                              | I, the  | undersigned, have revi  | iewed all the documents in the chain of title of the  |
|---------------------------------|---|---|---|
|                                 |   | application patent  |   |
| matter identi<br>identified abo |   | ove and, to the best  | of my knowledge and belief, title is in the assigned  |
| these stateme<br>are punishab   | statement<br>ents are:<br>le by fi<br>and tha | its made on information in the knowle into the knowle into or imprisonment, it such willful false sta | attements made herein of my own knowledge are true on and belief are believed to be true; and further, that adge that willful false statements, and the like so made or both, under Section 1001, Title 18 of the United attements may jeopardize the validity of the application |
| 7.<br>behalf of the             | •   |   | y, aver that I am empowered to sign this statement or   |
|                                 |   | •   | Daniel R. McClure, Reg. No. 38,962  |
| Tel. No. 770                    |   |   |   |
| Customer No                     | o.: 2450                                      | )4  | THOMAS, KAYDEN, HORSTEMEYER   |
|                                 |   |   | & RISLEY, L.L.P.  |
|                                 |   |   | 100 Galleria Parkway, Suite 1750  |
| Docket No. 2                    | 250908-                                       | 1100  | Atlanta, Georgia 30339-5948   |

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# Statement Under 37 C.F.R. 3.73(b)

**Technology Center 2100** 

Institute of Information Industry, of 5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C., is the assignee of the entire right, title, and interest in each of the below-listed patent applications, which assignments were recorded in the United States Patent & Trademark Office at the Reel and Frame noted for each application listed (by Serial Number, Title, and Filing Date) in the table below:

| No. | Serial No. | Title   | Filing Date | Assignment (Reel/Frame) |
|-----|------------|---|-------------|-------------------------|
| 1   | 09/771,787 | AN AUTOMATIC IMAGE REPLACEMENT AND REBUILDING SYSTEM AND METHOD THEREOF                           | 1/29/2001   | 011491/0268             |
| 2   | 09/771,783 | VIDEO BOX OF A VOD SYSTEM   | 1/29/2001   | 011490/0072             |
| 3   | 09/735,074 | DIGITAL IMAGE PROCESSING<br>DEVICE AND DIGITAL CAMERA<br>USING THIS DEVICE                        | 12/12/2000  | 011515/0868             |
| 4   | 09/801,287 | METHOD AND APPARATUS FOR REDUCING THE AMOUNT OF COMPUTATION OF THE VIDEO IMAGES MOTION ESTIMATION | 3/7/2001    | 011589/0333             |
| 5   | 09/780,240 | ARTIFICIAL INTELLECTUAL<br>STOCK ORDERING SYSTEM AND<br>METHOD                                    | 2/9/2001    | 011542/0184             |
| 6   | 09/780,238 | QUERY SYSTEM AND METHOD THEREOF   | 2/9/2001    | 011540/0553             |
| 7   | 09/818,741 | REAL TITLE  | 3/27/2001   | 011654/0158             |
| 8   | 09/837,501 | SYSTEM FOR AUTOMATICALLY ALLOCATING LAYOUT AND THE ALLOCATION METHOD THEREOF                      | 4/18/2001   | 011724/0135             |

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 2003 3, 24

Signature: Wan-HJTM Mung

Typed or printed name: Wan-Hsiu HUNG (Last name: HUNG)

Title: Project Manager

The extent (by, percentage) of <u>Institute</u> of <u>Information Industry</u>'s ownership interest is 100%.

#### **CERTIFICATE OF MAILING**

Franch hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

#### Box:

Commissioner for Patents Washington, D.C. 20231

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**Technology Center 2100** 

on Jane 4, 2003

Hui Chin Barnhill

In re application of: Chen et al.

Application Serial No.: 09/837,501

Filed: April 18, 2001

For: System for automatically allocating layout and the allocation method thereof

Docket No. 250908-1100

The following is a list of documents enclosed:

Return Postcard Revocation Power of Attorney Certificate Under 37 C.F.R. 3.73(b)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.